

NHES:99 ADULT EDUCATION INTERVIEW SURVEY
ITEM CROSS-REFERENCE WITH PREVIOUS SURVEY ITEMS

Variable Description	1999 Variable Name	1999 Question Number	1996 Variable Name	1996 Question Number	1995 Variable Name	1995 Question Number	1991 Variable Name	1991 Question Number
Initial Background								
Highest grade/year of school completed	IBGRADE	AA1	AGRADE	R19	IBGRADE	A1	HIGHGRAD	A59
Actual grade completed up to 8 th grade	IBGRAD1	AA1	AGRAD1	R19	IBGRAD1	A1		
Actual grade completed btw 9th and 11th grade	IBGRAD2	AA1	AGRAD2	R19	IBGRAD2	A1		
Received vocational/technical diploma	IBVOC DIP	AA10V			IBVOC DIP	A10V		
High school diploma or equivalent (GED)	IBDIPL	AA2	ADIPL	R20	IBDIPL	A2	HSDIPLMA	A60
High school diploma received in US	IBUSDIPL	AA20V			IBUSDIPL	A3		
High school diploma/equivalent in past 12 months	IBDIPLYR	AA3			IBDIPLYR	A4		
High school diploma through equivalent (GED)	IBGED	AA4			IBGED	A5		
Worked for pay last week	IBWORK	AA5	AWORK	R21	IBWORK	I15	WORKWEEK	A45a
On leave or vacation last week	IBLEAVE	AA6	ALEAVE	R22	IBLEAVE	I16	VACATION	A46
Worked at a job in the last 12 months	IBWORK12	AA7			IBWORK12	A6		
First language learned to speak	IBLANG	AA8	ALANG	R17	IBLANG	A10		
Language spoken most at home	IBSPEAK	AA9	ASPEAK	R18	IBSPEAK	A11		
How well reads English	READENGL	AA10			READENGL	I36		
How well writes English	WRITENGL	AA11			WRITENGL	I37		
English as a Second Language								
ESL classes	ESLANG	AB1			ESLANG	B1	FTENGLISH+OTENGL +ENGLISH	A1Af+A8f+A1 6
ESL is part of college program	ESCOLL	AB2			ESCOLL	B10V		
Main reason for ESL classes	ESREASON	AB3			ESREASON	B3		
Time spent in ESL classes	ESWHEN	AB4			ESWHEN	B6		
Unit of time in ESL classes	ESWHENUN	AB4			ESWHENUN	B6		
How many weeks in ESL classes	ESWKS	AB5			ESWKS	B6OV		
Hours attended ESL classes	ESHRS	AB6			ESHRS	B7		
Unit of time attended ESL	ESHRSUNT	AB6			ESHRSUNT	B7		
Days per week attended ESL classes	ESDAYS	AB7						
Type of instruction provider	ESPRTY	AB8			ESPROVID/R, ESPROVTY	B9, B10		
Instruction provider was employer	ESPROVEM	AB9			ESPROVEM	B13		
Employer required ESL classes	ESEMPREQ	AB10a			ESEMPREQ	B15		
Employer gave time off with/without pay	ESEMPWP	AB10b			ESEMPWP	B15		
Employer provided classroom space	ESEMPSPA	AB10c			ESEMPSPA	B15		
Employer paid all/part of costs	ESEMPPAY	AB10d			ESEMPPAY	B15		
Provider of support current employer	ESCUREM	AB11						
ESL through distance education	ESDIST	AB12						
ESL class through distance education- tv/radio	ESINTV	AB13						
ESL class through distance education- e-mail	ESINEMA	AB13						
ESL class through distance education- computer conf	ESINCOM	AB13						
ESL class through distance education- internet	ESINWWW	AB13						
ESL class through distance education- satellite	ESINSAT	AB13						
ESL class through distance education- video conf	ESINVID	AB13						
ESL class through distance education- other	ESINOTH	AB13						
Ever taken ESL classes	ESEVER	AB14						

NHES:99 ADULT EDUCATION INTERVIEW SURVEY
CROSS-REFERENCE WITH PREVIOUS SURVEY ITEMS

Variable Description	1999 Variable Name	1999 Question Number	1996 Variable Name	1996 Question Number	1995 Variable Name	1995 Question Number	1991 Variable Name	1991 Question Number
Basic Skills and GED Preparation								
Basic skills classes	BSIMPROV	AC1a			BSIMPROV	C1a	FTBASIC+OTBASIC+ BASIC	A1Ae+A8e+A 15
Equivalent (GED) preparation classes	BSGED	AC1b			BSGED	C1b	FTGED+OTGED	A1Ah+A8h
Other high school equivalency program	BSHSEQUV	AC1c			BSHSEQUV	C1c		
Received diploma through regular daytime high school	BSATDAY	AC2						
ABE/GED part of family literacy program	BSFMLIT	AC3						
Main reason for ABE/GED classes	BSREASON	AC4			BSREASON	C2		
Time spent in ABE/GED classes	BSWHEN	AC5			BSWHEN	C5		
Unit of time in ABE/GED classes	BSWHENUN	AC5			BSWHENUN	C5		
How many weeks in ABE/GED classes	BSWKS	AC6			BSWKS	C5OV		
Hours attended ABE/GED classes	BSHRS	AC7			BSHRS	C6		
Unit for hours attended ABE/GED	BSHRSUNT	AC7			BSHRSUNT	C6		
Days per week attended ABE/GED classes	BSDAYS	AC8						
Type of instruction provider	BSPRTYP	AC9			BSPROVID/R, BSPROVTY	C8, C9		
Instruction provider was employer	BSPROVEM	AC10			BSPROVEM	C12		
Employer required ABE/GED classes	BSEMPREQ	AC11a			BSEMPREQ	C14a		
Employer gave time off with/without pay	BSEMPWP	AC11b			BSEMPWP	C14b		
Employer provided classroom space	BSEMPSPA	AC11c			BSEMPSPA	C14c		
Employer paid all/part of costs	BSEMPPAY	AC11d			BSEMPPAY	C14d		
Provider of support current employer	BSCUREM	AC12						
ABE/GED through distance education	BSDIST	AC13						
ABE/GED through distance education- tv/radio	BSINTV	AC14						
ABE/GED through distance education- e-mail	BSINEMA	AC14						
ABE/GED through distance education- computer conf	BSINCOM	AC14						
ABE/GED through distance education- internet	BSINWWW	AC14						
ABE/GED through distance education- satellite	BSINSAT	AC14						
ABE/GED through distance education- video confer	BSINVID	AC14						
ABE/GED through distance education- other	BSINOTH	AC14						
Ever taken ABE/GED classes	BSEVER	AC15						
Credential Programs								
College or university program	CRDEGREE	AD1a			CRDEGREE	D1a	FTASSOC+ FTBACHLR	A1Ab+A1Ac
Vocational/technical program	CRVOC DIP	AD1b			CRVOC DIP	D1b	FTVOCA	A1Ad
Type of program- vocational/technical diploma	CRTYVOC	AD2			CRDIPLO1-3	D3		
Type of program- associate's degree	CRTYASC	AD2			CRDIPLO1-3	D3	PTDEGREE	A5
Type of program- bachelor's degree	CRTYBCH	AD2			CRDIPLO1-3	D3	PTDEGREE	A5
Type of program- master's degree	CRTYMAS	AD2			CRDIPLO1-3	D3	PTDEGREE	A5
Type of program- doctorate degree	CRTYDOC	AD2			CRDIPLO1-3	D3	PTDEGREE	A5
Type of program- professional degree	CRTYPRF	AD2			CRDIPLO1-3	D3		
Type of program- other degree	CRTYOTH	AD2			CRDIPLO1-3	D3	PTDEGREE	A5
Main reason for credential program	CRREASON	AD4			CRREASO1-3	D5		
Type of instruction provider	CRPRTYP	AD5			CR1PRTYP- CR3PRTYP	D15		

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Variable Description	1999 Variable Name	1999 Question Number	1996 Variable Name	1996 Question Number	1995 Variable Name	1995 Question Number	1991 Variable Name	1991 Question Number
Public or private college/university	CRPBPR	AD6						
Instruction provider was employer	CRPROVEM	AD7			CR1PREMP- CR3PREMP	D16		
Employer required credential program	CREMPREQ	AD8a			CR1EMREQ- CR3EMREQ	D18a		
Employer gave time off with/without pay	CREMPWP	AD8b			CR1EMPWP- CR3EMPWP	D18b		
Employer provided classroom space	CREMPSPA	AD8c			CR1EMPSPA- CR3EMPSPA	D18c		
Employer paid all/part of costs	CREMPPAY	AD8d			CR1EMPAY- CR3EMPAY	D18d		
Provider of support current employer	CRCUREM	AD9						
Part-time or full-time student	CRPTFT	AD10						
Credential program through distance education	CRDIST	AD11						
Credential program through distance ed- tv/radio	CRINTV	AD12						
Credential program through distance ed- e-mail	CRINEMA	AD12						
Credential program through distance ed- com/conf	CRINCOM	AD12						
Credential program through distance ed- internet	CRINWWW	AD12						
Credential program through distance ed- satellite	CRINSAT	AD12						
Credential program through distance ed- video conf	CRINVID	AD12						
Credential program through distance ed- other	CRINOTH	AD12						
Apprenticeship Programs								
Apprenticeship program	APPRENTI	AE1			APPRENTI	E1		
Still in apprenticeship program	APSTILL	AE2			APSTILL	E1OV		
Employer sponsored apprenticeship	APEMPLOY	AE4a			APEMPLOY	E4a		
Labor union sponsored apprenticeship	APUNION	AE4b			APUNION	E4b		
Local or state government sponsored apprenticeship	APSTAGOV	AE4c			APSTAGOV	E4c		
Federal government sponsored apprenticeship	APFEDGOV	AE4d			APFEDGOV	E4d		
Someone else sponsored apprenticeship	APOTHER	AE4e			APOTHER	E4e		
Career- or Job-related Courses								
Career or job related courses	WRACTY	AF1			WRACTY	F1		
Main reason for work related course	WRCSREA	AF3			WRREASO1-6	F4		
Same main reason for other courses	WRSAME	AF4						
To improve/advance job	WRRSCUR	AF5						
To train for new job	WRRSNEW	AF5						
To improve basic skills	WRRSBAS	AF5						
To meet requirement for degree	WRRSREQ	AF5						
For personal/family reason	WRRSPER	AF5						
For some other reason	WRRSOTH	AF5						
Total hours in work related courses	WRTOTHR	AF6						
Provider- elementary/junior/high school	WRSCSCH	AF7						
Provider- junior college	WRSC2YR	AF7						
Provider- vocational/technical school	WRSCVOC	AF7						
Provider- 4- year college/university	WRPR4YR	AF7						
Provider- private trade/business school	WRPRPRI	AF7						

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Variable Description	1999 Variable Name	1999 Question Number	1996 Variable Name	1996 Question Number	1995 Variable Name	1995 Question Number	1991 Variable Name	1991 Question Number
Provider- adult learning center	WRSCALC	AF7						
Provider- business/industry	WRPRBUS	AF7			WR1PRTYP- WR6PRTYP	F10		
Provider- professional organization	WRPRPRO	AF7						
Provider- federal/state/local government	WRPRGOV	AF7						
Provider- public library	WRSCLIB	AF7						
Provider- private community organization	WRSCORG	AF7						
Provider- church/religious organization	WRSCCHU	AF7						
Provider- tutor/private instructor	WRSTUT	AF7						
Provider- other school or organization	WRSCOTH	AF7						
Instructional provider was employer	WRPROVEM	AF8			WR1PREMP- WR6PREMP	F11		
Employer required work-related courses	WREMPREQ	AF9a			WR1EMREQ- WR6EMREQ	F13a		
Employer gave time off with/without pay	WREMPWP	AF9b			WR1EMPWP- WR6EMPWP	F13b		
Employer provided classroom space	WREMPSPA	AF9c			WR1EMPSPA- WR6EMPSPA	F13c		
Employer paid all/part of costs	WREMPPAY	AF9d			WR1EMPPAY- WR6EMP PAY	F13d		
Provider of support current employer	WRCUREM	AF10						
Work related courses through distance education	WRDIST	AF11						
Work related courses through distance ed- tv/radio	WRINTV	AF12						
Work related courses through distance ed- e-mail	WRINEMA	AF12						
Work related courses through distance ed- com conf	WRINCOM	AF12						
Work related courses through distance ed- internet	WRINWWW	AF12						
Work related courses through distance ed- satellite	WRINSAT	AF12						
Work related courses through distance ed- video conf	WRINVID	AF12						
Work related courses through distance ed- other	WRINOTH	AF12						
Personal Interest/Development Courses								
Other structured courses	SAACTY	AG1			SAACTY	G1		
For personal/family reason	SARSPER	AG2			SAREASO1-3	G4		
To meet requirement for degree	SARSREQ	AG2			SAREASO1-3	G4		
To improve/advance/keep up to date on current job	SARSCUR	AG2			SAREASO1-3	G4		
To train for new job	SARSNEW	AG2			SAREASO1-3	G4		
To improve basic skills	SARSBAS	AG2			SAREASO1-3	G4		
For some other reason	SARSOTH	AG2			SAREASO1-3	G4		
Provider- elementary/junior/high school	SASC SCH	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- junior college	SASC2YR	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- vocational/technical school	SASC VOC	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- 4-year college/university	SASC4YR	AG3			SA1PRTYP- SA3PRTYP	G7		

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Variable Description	1999 Variable Name	1999 Question Number	1996 Variable Name	1996 Question Number	1995 Variable Name	1995 Question Number	1991 Variable Name	1991 Question Number
Provider- private trade/business school	SAPRPRI	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- adult learning center	SASCALC	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- business/industry	SAPRBUS	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- professional association	SASCPRO	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- federal/state/local government	SAPRGOV	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- public library	SASCLIB	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- private community organization	SASCORG	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- church or religious organization	SAPRCHU	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- tutor/private instructor	SASCTUT	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- other school/organization	SASCOTH	AG3			SA1PRTYP- SA3PRTYP	G7		
Personal course through distance education	SADIST	AG4						
Personal course through distance education- tv/radio	SAINTV	AG5						
Personal course through distance ed- e-mail	SAINEMA	AG5						
Personal course through distance ed- com conf	SAINCOM	AG5						
Personal course through distance ed- internet	SAINWWW	AG5						
Personal course through distance ed- satellite	SAINSAT	AG5						
Personal course through distance ed- video conf	SAINVID	AG5						
Personal course through distance ed- other	SAINOTH	AG5						
General Information about Educational Activities								
Other courses/programs taken in past 12 months	GIOTH	AH1						
ESL classes	GIOTESL	AH2a						
ABE/GED classes	GIOTGED	AH2b						
Credential programs	GIOTCRD	AH2c						
Apprenticeship programs	GIOTAPR	AH2d						
Career or job related courses	GIOTWRL	AH2e						
Other structured courses	GIOTPRS	AH2f						
Heard of Lifetime Learning tax credit	GLIFE	AH3a						
Heard of Hope Scholarship tax credit	GIHOPE	AH3b						
Use Lifetime Learning tax credit	GLIFUS	AH4						
Use Hope Scholarship tax credit	GIHOPUS	AH5						
Literacy Activities and Community Involvement								
How often read newspaper	CARDPAPR	AI1	CARDPAPR	R1				
Number of magazines	CARDMAGS	AI2	CARDMAGS	R2				
Read any books in the past 6 months	CARDBOOK	AI3	CARDBOOK	R4				
Used public library in the past month	LIBMO	AI4					LIBMO	A62

NHES:99 ADULT EDUCATION INTERVIEW SURVEY
CROSS-REFERENCE WITH PREVIOUS SURVEY ITEMS

Variable Description	1999 Variable Name	1999 Question Number	1996 Variable Name	1996 Question Number	1995 Variable Name	1995 Question Number	1991 Variable Name	1991 Question Number
Used public library in the past year	LIBYR	AI5					LIBYR	A63
Participate in community service	CASERVC	AI6	CASERVC	R8				
Strict discipline would improve education	ADISCIP	AI7a	ADISCIP	R28				
Promotion standard would improve education	ASTANDS	AI7b	ASTANDS	R28				
Teacher evaluations would improve education	AEVAL	AI7c	AEVAL	R28				
Longer school year would improve education	ASCHLYR	AI7d	ASCHLYR	R28				
Remaining Background								
Month of birth	ADOBMM	AJ1			ADOBMM	I1		
Year of birth	ADOBYY	AJ1			ADOBYY	I1		
Race	ARACE	AJ2			ARACE	I2		
Some other race	AOTHRACE	AJ3						
Hispanic origin	AHISPANI	AJ4			AHISPANI	I3		
Current marital status	AMARSTAT	AJ5			AMARSTAT	I4		
Country of origin	ABORNUS	AJ6			BORNUS	I5		
Age when moved to U.S.	AMOVEAGE	AJ6OV			MOVEAGE	I6		
Studied English before moving to United States	ASTEUNG	AJ6OV2						
Looking for work in past 4 weeks	JOBLOOK	AJ7	ALOOK	R25	JOBLOOK	I17	LOOKWORK	A54
Checked with public employment agency	JOBPUBL	AJ8	APUBL	R26	JOBPUBL	I18	LOOKPUBL	A55a
Checked with private employment agency	JOBPRIV	AJ8	APRIV	R26	JOBPRIV	I18	LOOKPRIV	A55b
Checked with employer directly	JOBEMPL	AJ8	AEMPL	R26	JOBEMPL	I18	LOOKEMPL	A55c
Checked with friends or relatives	JOBREL	AJ8	AREL	R26	JOBREL	I18	LOOKFRND	A55d
Place or answered ads/sent resume	JOBANSAD	AJ8	AANSAD	R26	JOBANSAD	I18	LOOKADS	A55e
Read want ads	JOBREAD	AJ8	AREAD	R26	JOBREAD	I18		
Something else to find work	JOBOTHER	AJ8	AOTHER	R26	JOBOTHER	I18	LOOKOTHR	A55g
Main activity done most of last week	JOBACTY	AJ9	AACTY	R27	JOBACTY	I19	LASTACTY	A56
Could have taken job last week	JOBTAKE	AJ10			JOBTAKE	I20		
Ever worked at a job for pay	JOBEVER	AJ11			JOBEVER	I21	WORKPAY	A45
Months worked for pay in past year	IBWORKMO	AJ12	AMTHS	R24	IBWORKMO	I24		
More than one job last week	JOBMORE	AJ13			JOBMORE	I26		
Hours per week worked for pay	PAYHRS	AJ14	AHOURS	R23	PAYHRS	I27	WORKHRS	A52
Earnings	EARNAMT	AJ15			EARNAMT	I30	SALARY	A53
Unit of earnings	EARNUNT	AJ15			EARNUNT	I30	SALARY	A53
Required continuing education	CONTREQ	AJ18			REQUIRMN	I14		
Household Characteristics								
Own, rent home, or other arrangement	HOWNHOME	AK1	HOWNHOME	SX27	HOWNHOME	J1	OWNHOME	S20
Other telephone number in household	HOTHNUM	AK2			HOTHNUM	J2		
How many other phone numbers for home use	HNUMUSE	AK3			HNUMUSE	J3		
Zip code	HZIPCODE	AK4			STFZIP/R	J6		
Family received WIC past 12 months	HWIC	AK5a			HWIC	J7a		
Family received food stamps past 12 months	HFOODST	AK5b			HFOODST	J7b		
Family received TANF or AFDC past 12 months	HAFDC	AK5c			HAFDC	J7c		
Total household income- range	HINCMRNG	AK6	HINCMRNG	SX33	HINCMRNG	J8		
Total household income- specific range	INCOME	AK6	HINCOME	SX33	HINCOME	J8	INCOMRNG	S22A
Exact household income to nearest \$1000	HINCMEXT	AK6OV	HINCMEXT	SX33OV	HINCMEXT	J8OV		

**ADULT EDUCATION INTERVIEW SURVEY
SUBJECT CROSS-REFERENCE GUIDE**

Variable Description	Item Administered in Previous Surveys		
	1996	1995	1991
1999			
Initial Background			
Highest grade/year of school completed	√	√	√
Actual grade completed up to 8th grade	√	√	
Actual grade completed btw 9th and 11th grade	√	√	
Received vocational/technical diploma		√	
High school diploma or equivalent (GED)	√	√	√
High school diploma received in US		√	
High school diploma/equivalent in past 12 months		√	
High school diploma through equivalent (GED)		√	
Worked for pay last week	√	√	√
On leave or vacation last week	√	√	√
Worked at a job in the last 12 months		√	
First language learned to speak	√	√	
Language spoken most at home	√	√	
How well reads English		√	
How well writes English		√	
English as a Second Language			
ESL classes		√	√
ESL is part of college program		√	
Main reason for ESL classes		√	
Time spent in ESL classes		√	
Unit of time in ESL classes		√	
How many weeks in ESL classes		√	
Hours attended ESL classes		√	
Unit of time attended ESL		√	
Days per week attended ESL classes			
Type of instruction provider		√	
Instruction provider was employer		√	
Employer required ESL classes		√	
Employer gave time off with/without pay		√	
Employer provided classroom space		√	
Employer paid all/part of costs		√	
Provider of support current employer			
ESL through distance education			
ESL class through distance education- tv/radio			
ESL class through distance education- e-mail			
ESL class through distance education- computer conf			
ESL class through distance education- internet			
ESL class through distance education- satellite			
ESL class through distance education- video conf			

Variable Description	Item Administered in Previous Surveys		
	1996	1995	1991
1999			
ESL class through distance education- other			
Ever taken ESL classes			
Basic Skills and GED Preparation			
Basic skills classes		√	√
Equivalent (GED) preparation classes		√	√
Other high school equivalency program		√	
Received diploma through regular daytime high school			
ABE/GED part of family literacy program			
Main reason for ABE/GED classes		√	
Time spent in ABE/GED classes		√	
Unit of time in ABE/GED classes		√	
How many weeks in ABE/GED classes		√	
Hours attended ABE/GED classes		√	
Unit for hours attended ABE/GED		√	
Days per week attended ABE/GED classes			
Type of instruction provider		√	
Instruction provider was employer		√	
Employer required ABE/GED classes		√	
Employer gave time off with/without pay		√	
Employer provided classroom space		√	
Employer paid all/part of costs		√	
Provider of support current employer			
ABE/GED through distance education			
ABE/GED through distance education- tv/radio			
ABE/GED through distance education- e-mail			
ABE/GED through distance education- computer conf			
ABE/GED through distance education- internet			
ABE/GED through distance education- satellite			
ABE/GED through distance education- video confer			
ABE/GED through distance education- other			
Ever taken ABE/GED classes			
Credential Programs			
College or university program		√	√
Vocational/technical program		√	√
Type of program- vocational/technical diploma		√	
Type of program- associate's degree		√	√
Type of program- bachelor's degree		√	√
Type of program- master's degree		√	√
Type of program- doctorate degree		√	√
Type of program- professional degree		√	
Type of program- other degree		√	√
Main reason for credential program		√	
Type of instruction provider		√	
Public or private college/university			
Instruction provider was employer		√	

Variable Description	Item Administered in Previous Surveys		
	1996	1995	1991
1999			
Employer required credential program		√	
Employer gave time off with/without pay		√	
Employer provided classroom space		√	
Employer paid all/part of costs		√	
Provider of support current employer			
Part-time or full-time student			
Credential program through distance education			
Credential program through distance ed- tv/radio			
Credential program through distance ed- e-mail			
Credential program through distance ed- com/conf			
Credential program through distance ed- internet			
Credential program through distance ed- satellite			
Credential program through distance ed- video conf			
Credential program through distance ed- other			
Apprenticeship Programs			
Apprenticeship program		√	
Still in apprenticeship program		√	
Employer sponsored apprenticeship		√	
Labor union sponsored apprenticeship		√	
Local or state government sponsored apprenticeship		√	
Federal government sponsored apprenticeship		√	
Someone else sponsored apprenticeship		√	
Career- or Job-related Courses			
Career or job related courses		√	
Main reason for work related course		√	
Same main reason for other courses			
To improve/advance job			
To train for new job			
To improve basic skills			
To meet requirement for degree			
For personal/family reason			
For some other reason			
Total hours in work related courses			
Provider- elementary/junior/high school			
Provider- junior college			
Provider- vocational/technical school			
Provider- 4-year college/university			
Provider- private trade/business school			
Provider- adult learning center			
Provider- business/industry		√	
Provider- professional organization			
Provider- federal/state/local government			
Provider- public library			
Provider- private community organization			
Provider- church/religious organization			

Variable Description	Item Administered in Previous Surveys		
	1996	1995	1991
1999			
Provider- tutor/private instructor			
Provider- other school or organization			
Instructional provider was employer		√	
Employer required work-related courses		√	
Employer gave time off with/without pay		√	
Employer provided classroom space		√	
Employer paid all/part of costs		√	
Provider of support current employer			
Work related courses through distance education			
Work related courses through distance ed- tv/radio			
Work related courses through distance ed- e-mail			
Work related courses through distance ed- com conf			
Work related courses through distance ed- internet			
Work related courses through distance ed- satellite			
Work related courses through distance ed- video conf			
Work related courses through distance ed- other			
Personal Interest/Development Courses			
Other structured courses		√	
For personal/family reason		√	
To meet requirement for degree		√	
To improve/advance/keep up to date on current job		√	
To train for new job		√	
To improve basic skills		√	
For some other reason		√	
Provider- elementary/junior/high school		√	
Provider- junior college		√	
Provider- vocational/technical school		√	
Provider- 4-year college/university		√	
Provider- private trade/business school		√	
Provider- adult learning center		√	
Provider- business/industry		√	
Provider- professional association		√	
Provider- federal/state/local government		√	
Provider- public library		√	
Provider- private community organization		√	
Provider- church or religious organization		√	
Provider- tutor/private instructor		√	
Provider- other school/organization		√	
Personal course through distance education			
Personal course through distance education-tv/radio			
Personal course through distance ed- e-mail			
Personal course through distance ed- com conf			
Personal course through distance ed- internet			
Personal course through distance ed- satellite			

Variable Description	Item Administered in Previous Surveys		
	1996	1995	1991
1999			
Personal course through distance ed- video conf			
Personal course through distance ed- other			
General Information about Educational Activities			
Other courses/programs taken in past 12 months			
ESL classes			
ABE/GED classes			
Credential programs			
Apprenticeship programs			
Career or job related courses			
Other structured courses			
Heard of Lifetime Learning tax credit			
Heard of Hope Scholarship tax credit			
Use Lifetime Learning class			
Use Hope Scholarship tax credit			
Literacy Activities and Community Involvement			
How often read newspaper	√		
Number of magazines	√		
Read any books in the past 6 months	√		
Used public library in the past month			√
Used public library in the past year			√
Participate in community service	√		
Strict discipline would improve education	√		
Promotion standard would improve education	√		
Teacher evaluations would improve education	√		
Longer school year would improve education	√		
Remaining Background			
Month of birth		√	
Year of birth		√	
Race		√	
Some other race			
Hispanic origin		√	
Current marital status		√	
Country of origin		√	
Age when moved to U.S.		√	
Studied English before moving to United States			
Looking for work in past 4 weeks	√	√	√
Checked with public employment agency	√	√	√
Checked with private employment agency	√	√	√
Checked with employer directly	√	√	√
Checked with friends or relatives	√	√	√
Place or answered ads/sent resume	√	√	√
Read want ads	√	√	
Something else to find work	√	√	√

Variable Description	Item Administered in Previous Surveys		
	1996	1995	1991
1999			
Main activity done most of last week	√	√	√
Could have taken job last week		√	
Ever worked at a job for pay		√	√
Months worked for pay in past year	√	√	
More than one job last week		√	
Hours per week worked for pay	√	√	√
Earnings		√	√
Unit of earnings		√	√
Required continuing education		√	
Household Characteristics			
Own, rent home, or other arrangement	√	√	√
Other telephone number in household		√	
How many other phone numbers for home use		√	
Zip code		√	
Family received WIC past 12 months		√	
Family received food stamps past 12 months		√	
Family received TANF or AFDC past 12 months		√	
Total household income- range	√	√	
Total household income- specific range	√	√	√
Exact income to nearest \$1000	√	√	